

Nickels Soils Lab
Colusa, California
Daily Meteorological Summary
Station: Nickels

Date	----- Temperatures -----					-- Canopy Temps --			Relative Humidity		----- Wind -----					Avg	Total	Total	Yearly
	Max °F	Time LST	Min °F	Time LST	Avg °F	Max °F	Min °F	Avg °F	Max %	Min %	Avg Dir	Avg MPH	Max Dir	Max MPH	Time LST	Solar Cal/cm ²	Precip in	ETo in	Precip in
3/ 1/02	65.84	14:37	43.55	05:50	53.45				32.30	12.87	NW	6.38	NW	22.03	10:33	450.50	0.00	0.13	16.74
3/ 2/02	67.99	15:48	41.86	23:56	53.42				64.17	14.69	NW	3.27	W	14.32	10:44	459.30	0.00	0.13	16.74
3/ 3/02	67.39	15:29	34.08	06:20	49.94				87.20	29.94	WNW	1.19	ENE	6.77	12:53	441.20	0.00	0.11	16.74
3/ 4/02	67.76	15:16	37.85	05:25	52.18				89.80	29.32	W	1.59	E	12.31	14:49	440.80	0.00	0.11	16.74
3/ 5/02	62.82	15:09	36.01	05:50	51.78				94.40	47.65	SE	2.08	ENE	10.13	21:56	267.40	0.00	0.06	16.74
3/ 6/02	64.42	12:26	46.82	23:51	54.26				100.00	52.99	SSE	2.90	WSW	13.15	11:33	259.30	0.08	0.06	16.82
3/ 7/02	58.01	11:22	36.50	00:00	49.06				99.40	32.27	SW	5.61	W	23.21	13:40	337.30	0.02	0.08	16.84
3/ 8/02	56.75	16:02	27.88	06:01	41.62				90.80	22.71	NW	1.24	NNW	12.14	12:26	479.20	0.00	0.10	16.84
3/ 9/02	61.15	15:58	31.89	06:04	45.70				99.70	30.64	SSE	2.24	S	12.47	14:51	298.40	0.06	0.07	16.90
3/10/02	62.59	12:42	46.23	23:31	51.84				100.00	49.68	SSE	3.12	ESE	13.31	05:04	285.70	0.07	0.07	16.97
3/11/02	66.32	15:27	43.43	03:11	54.59				98.70	54.19	ESE	1.32	E	10.80	15:00	381.80	0.00	0.09	16.97
3/12/02	62.35	15:21	46.35	23:57	54.86				99.30	35.72	WSW	5.79	W	27.90	19:38	144.40	0.00	0.06	16.97
3/13/02	58.69	12:03	37.83	05:53	47.06				85.90	29.07	W	3.17	W	12.64	01:53	385.70	0.11	0.09	17.08
3/14/02	60.87	14:45	31.02	03:09	47.52				93.00	19.85	WNW	3.31	WNW	14.32	08:43	517.40	0.00	0.12	17.08
3/15/02	58.69	14:56	33.46	06:08	45.55				95.00	28.88	W	2.37	W	14.32	15:31	462.00	0.00	0.11	17.08
3/16/02	57.52	16:14	35.77	05:44	46.82				87.90	30.45	WSW	4.46	W	18.68	21:31	416.50	0.00	0.10	17.08
3/17/02	55.43	11:36	34.92	21:22	44.75				96.90	32.27	WSW	2.75	WSW	15.16	13:10	367.20	0.08	0.08	17.16
3/18/02	63.05	15:46	37.61	05:52	47.85				74.00	14.57	NW	3.55	NW	14.32	09:53	535.10	0.00	0.13	17.16
3/19/02	67.52	15:26	30.53	05:55	48.90				94.70	25.13	NE	0.86	E	8.11	16:00	502.60	0.00	0.12	17.16
3/20/02	67.04	15:08	38.45	04:35	52.81				95.30	38.54	WNW	0.84	WNW	8.28	11:33	385.80	0.00	0.09	17.16
3/21/02	71.80	15:07	42.44	03:15	57.33				95.90	31.67	WSW	1.52	E	9.12	14:56	442.40	0.00	0.11	17.16
3/22/02	57.64	00:06	45.98	04:30	51.28				100.00	32.82	SE	2.89	SE	12.31	12:45	230.60	0.07	0.05	17.23
3/23/02	62.11	12:13	46.23	03:48	52.28				100.00	52.80	SSW	3.38	W	15.49	16:39	354.00	0.18	0.08	17.41
3/24/02	61.71	15:44	40.39	04:26	50.00				97.80	43.71	NNW	1.67	E	8.45	09:27	530.90	0.00	0.11	17.41
3/25/02	60.40	17:32	36.62	04:49	47.88				100.00	48.93	WNW	0.91	NE	6.10	13:33	339.40	0.00	0.07	17.41
3/26/02	71.70	15:27	38.20	05:25	54.11				97.30	29.79	WNW	1.23	ENE	7.11	14:04	557.40	0.00	0.14	17.41
3/27/02	77.30	15:50	42.95	05:36	65.61				62.48	22.12	WNW	2.96	NNW	12.10	15:22	33.85	0.00	0.16	17.41
3/28/02	83.10	15:14	57.00	04:26	70.10				44.00	22.39	NW	5.29	N	18.01	11:53	569.40	0.00	0.20	17.41
3/29/02	86.10	15:21	50.31	23:55	70.10				75.40	11.63	WNW	3.38	NNE	12.81	13:05	574.90	0.00	0.19	17.41
3/30/02	87.80	15:06	49.46	00:14	67.21				74.70	12.91	WNW	2.08	NNW	10.80	11:49	582.00	0.00	0.18	17.41
3/31/02	87.30	15:16	46.08	06:01	64.98				88.90	17.25	WNW	1.27	W	7.44	13:16	595.20	0.00	0.18	17.41
Average/Totals	66.42		40.25		53.06				87.58	30.89		2.73		13.04		407.34	0.67	3.37	
Maximum	87.80	3/30	57.00	3/28	70.10				100.00	54.19		6.38		27.90	3/12	595.20	0.18	0.20	
Minimum	55.43	3/17	27.88	3/ 8	41.62				32.30	11.63		0.84		6.10	3/25	33.85	0.00	0.05	